PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WENHAO ZHANG	08/28/2019
DELIANG FU	08/28/2019
JUNCHENG MA	08/28/2019
CHEN LIU	08/28/2019

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17369543

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ATTORNEY DOCKET NUMBER:	000118-027005US
NAME OF SUBMITTER:	BRIAN N. YOUNG
SIGNATURE:	/Brian N. Young/
DATE SIGNED:	07/07/2021

Total Attachments: 3

PATENT REEL: 056780 FRAME: 0472

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> PATENT REEL: 056780 FRAME: 0473

Attorney Docket No.: 000118-027001US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, **Wenhao Zhang**, **Deliang Fu**, **Juncheng Ma** and **Chen Liu**, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: HISTORICAL MOTION VECTOR PREDICTION

WITH RESET LIST

Application No.: <u>16/555,961</u>
Filing Date: <u>August 29, 2019</u>

WHEREAS, **HULU, LLC,** located at 2500 Broadway, Suite 200 Santa Monica, CA 90404 hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Fountainhead Law Group PC, 900 Lafayette St., Ste. 301, Santa Clara, CA 95050, to insert herein above the application number and filing date of said application when known.

PATENT REEL: 056780 FRAME: 0474 Assignment Attorney Docket No.: 000118-027001US Page 2

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 2019.8.24	Wenhao Zhang
Dated: 2019 / 8/28	Deliang Fu
	Deniang Fu
Dated:	Juncheng Ma
Dated: 2019 /8 /28	Chen Liu
	Chen Liu

PATENT REEL: 056780 FRAME: 0475

> PATENT REEL: 056780 FRAME: 0476

RECORDED: 07/07/2021

Assignment

Page 2

Attorney Docket No.: 000118-02700108